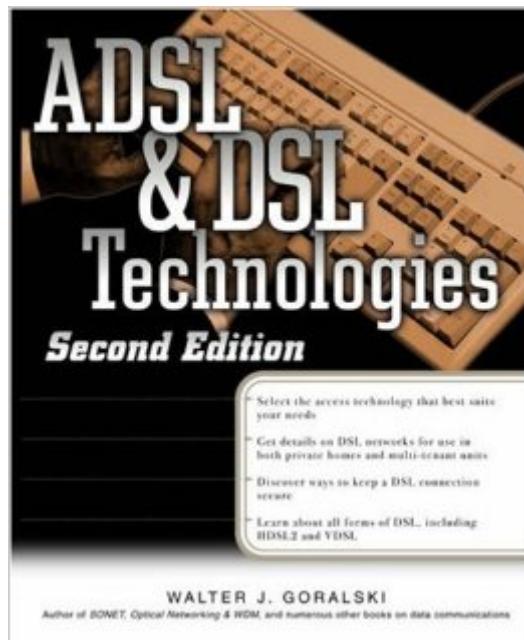The book was found

ADSL & DSL Technologies

Synopsis

This comprehensive guide shows telecommunication engineers and DSL vendors how to quickly get a handle on ADSL and DSL technology without having to wade through technical documentation. In addition, it provides detailed information on installation of ADSL and DSL technology.

Book Information

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Average Customer Review: 3.7 out of 5 starsÂ Â See all reviewsÂ (12 customer reviews)

Best Sellers Rank: #4,289,469 in Books (See Top 100 in Books)   #75 inÂ Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > ISDN   #2599 inÂ Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise #2831 inÂ Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks

Customer Reviews

Writing a popular book about xDSL technology is a daunting task, but one that Walter Goralski largely accomplishes in his book "ADSL and DSL technologies." The book begins with a global view of the US telecommunications network, how the Internet is challenging this network, and what technologies are being developed to address the problems. This world view does an excellent job of placing xDSL technologies in perspective: they are solutions to digital data transport over portions of a telecommunications network designed specifically for analog voice traffic.The author has provide an excellent summary of how the American telephone network began, how it evolved, the various regulatory actions along the way, and the current state of affairs. For example, many people familiar with load coils and bridge taps know they can cause problems for xDSL technologies. Goralski explains how these devices got into the network in the first place, and the specific problems they pose for digital high-speed technologies. As part of this discussion the author describes the first

analog systems, later digital systems, multiplexing and trunk topologies, different switching technologies (packet and circuit) and the first wave of digital services such as ISDN.After a brief discussion of modems, the author launches into the main subject, which is the xDSL family of products and technology. He gives a brief high-level descriptions of HDSL, SDSL, RADSL, CDSL, IDSL, ADSL, and VDSL. Up to this point the number of acronyms is relatively manageable, but once he begins discussing xDSL in earnest the acronyms emerge exponentially. Fortunately, Goralski has a list of about 250 acronyms in the back of the book.

ADSL & DSL Technologies ADSL and DSL Technologies Introduction to Public Switched Telephone Networks; POTS, ISDN, DLC, DSL, and PON Technologies, Systems and Serivces, Second Edition Measuring the User Experience, Second Edition: Collecting, Analyzing, and Presenting Usability Metrics (Interactive Technologies) Contextual Design: Defining Customer-Centered Systems (Interactive Technologies) Data Love: The Seduction and Betrayal of Digital Technologies PHP Programming with MySQL: The Web Technologies Series Visual Thinking for Design (Morgan Kaufmann Series in Interactive Technologies) Letting Go of the Words, Second Edition: Writing Web Content that Works (Interactive Technologies) Introduction to Geospatial Technologies Web 2.0 and Beyond: Principles and Technologies (Chapman & Hall/CRC Textbooks in Computing) SOA with Java: Realizing Service-Orientation with Java Technologies (The Prentice Hall Service Technology Series from Thomas Erl) Blogger: Beyond the Basics: Customize and promote your blog with original templates, analytics, advertising, and SEO (From Technologies to Solutions) CompTIA CTP+ Convergence Technologies Professional Certification Study Guide (Exam CN0-201) (Certification Press) ALE, EDI & IDoc Technologies for SAP Augmented Reality Law, Privacy, and Ethics: Law, Society, and Emerging AR Technologies Patently Contestable: Electrical Technologies and Inventor Identities on Trial in Britain (Inside Technology) XMPP: The Definitive Guide: Building Real-Time Applications with Jabber Technologies ALE, EDI, & IDoc Technologies for SAP, 2nd Edition (Prima Tech's SAP Book Series) An Introduction to the DLNA Architecture: Network Technologies for Media Devices